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# **ABSTRACT**

## **METHOD FOR FORMING COMPOSITES OF SUB-ARRAYS OF SINGLE-WALL CARBON NANOTUBES**

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This invention relates generally to forming arrays of single-wall carbon nanotubes (SWNT). In one embodiment, the present invention involves forming a macroscopic molecular array of tubular carbon molecules, said method comprising the step of assembling subarrays of up to  $10^6$  single-wall carbon nanotubes into a composite array.

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